

The AHSN Network



# Bridging the Gap

Insights, guidance and support for  
healthcare industry innovators

22 September  
Liverpool





# Welcome

## Mike Kenny, Co-Director of Enterprise and Growth at the Innovation Agency

On behalf of the AHSN Network and the Innovation Agency, I'd like to welcome you to the latest iteration in our Bridging the Gap series.

This event brings together innovators from industry and the health and care decision-makers whose support can ensure innovations have the widest possible impact on patient outcomes.

It seems appropriate that this in-person meeting should take place in the new and eye-catching Spine building, which prides itself on being an extremely healthy workspace and is a monument to optimism and progress.

To pick up the theme of optimism, I'm confident that our colleagues from the SME community will gain some vivid insights today into the challenges the health and care sector faces.

Similarly, health and care colleagues will see how the wealth of creativity and innovative endeavour in our region can help them tackle those challenges.

There will be ample opportunity for innovators to ask questions of senior NHS figures and network with like-minded people – so I'm sure today will be a productive one for all of us.

# Agenda

Timing	Session	Speakers
08.45	<b>Registration, coffee and exhibition</b>	
09.30	<b>Conference welcome and opening address</b> Exploring the link between economic growth and population health	<b>Dr Phil Jennings</b> Chief Executive, Innovation Agency
09.45	<b>Bridging the Gap between early adoption and scale adoption</b> Scene-setting, context and objectives of the conference	<b>Mike Kenny</b> Co-Director of Enterprise and Growth, Innovation Agency
09.55	<b>Our journey to commercial success – how we bridged the gap</b> Case study presentations from companies successfully “bridging the gap”, and how AHSNs have supported them	<b>Jordan Van Flute</b> CTO, Inovus <b>Mark Ratnarajah</b> Managing Director, C2-Ai
10.25	<b>Keynote address</b> The opportunity for innovation and the infrastructure to innovate in the North West	<b>Prof St.John Crean</b> Pro Vice-Chancellor, UCLan
10.50	<b>Coffee, networking and exhibition</b>	
11.20	<b>Parallel workshop sessions</b>	
	<b>ABHI (Regulation)</b> For innovators who want to understand how regulatory, managed as a business process, supports scale-up	<b>Phil Brown</b> Director of Regulatory and Compliance, ABHI
	<b>Investment landscape</b> For innovators who want to understand the vital role of finance and investment if they want to “Bridge the Gap”	<b>Andy Round</b> Investment Director, Praetura Ventures, <b>Ben Carter</b> Investment Director, Deepbridge Capital <b>Hannah Randles</b> Innovation Pipeline Manager, LYVA Labs
	<b>Adoption – to scale adoption</b> Mini panel discussion with local entrepreneurs who are scaling up – what they have learned and what help they needed	<b>Peter Snuggs</b> Chief Operating Officer, Definition Health <b>Fardeen Siddiqui</b> CEO, Sidqam

Timing	Session	Speakers
	<p><b>Digital readiness</b> For innovators who want to understand the changing digital regulatory landscape and how to navigate it</p>	<p><b>Tony Woods</b> Director of Operations and Digital, Innovation Agency</p>
<b>13.20</b>	<b>Lunch, networking and exhibition</b>	
<b>14.20</b>	<p><b>Keynote address</b> Life sciences vision: opportunities for innovators, for economic growth and population health – the UK as a global life sciences superpower</p>	<p><b>Lindsey Hughes</b> Director of Research and Engagement in the Innovation, Research and Life Sciences Group and Accelerated Access Collaborative at NHS England</p>
<b>14.45</b>	<p><b>Digital inclusion/patient view</b> <b>Panel session</b> Using digital innovations to better self-manage health</p>	<p><b>Mat Taylor</b> Commercial Director, Brain in Hand <b>Connor Ward</b> User Experience Lead, Brain in Hand</p>
<b>15.20</b>	<p><b>Our journey to commercial success – how we bridged the gap</b> Case study presentations from companies successfully “bridging the gap”, and how AHSNs have supported them</p>	<p><b>Rob Halhead</b> COO, Docobo <b>Caroline Gadd</b> Director, Holmusk</p>
<b>15.50</b>	<p><b>Benefits realisation work with remote monitoring</b> <b>Panel session</b> How a multiagency approach and system support drives early adoption to scale: the role AHSNs, ARC and other partners play</p>	<p><b>Casey Black</b> Data Analyst, Innovation Agency <b>Janet King</b> Regional Director of Digital Transformation, NHS England</p>
<b>16.30</b>	<b>Conference close and networking</b>	<p><b>Mike Kenny</b> Co-Director of Enterprise and Growth, Innovation Agency</p>

# Speaker profiles





## Dr Phil Jennings

Chief Executive of the Innovation Agency

Phil is a practising GP who joined the Innovation Agency as Medical Director in 2016, becoming Chief Executive in 2020.

On behalf of the national AHSN Network, Phil is the lead on the Accelerated Access Collaborative Rapid Uptake Products Programme, which fast-tracks products which have been proved to significantly improve care.

He has a specialist interest in cardiology and previous roles include the Primary Care Lead for the Cheshire and Merseyside Cardiac Network, Chairman of NHS Wirral Clinical Commissioning Group, and Deputy Medical Director at NHS England and NHS Improvement North West.

**@DrPhilJennings**



## Mike Kenny

Co-Director of Enterprise and Growth at the Innovation Agency

Prior to working in the NHS, Mike spent over 20 years in the pharmaceutical industry in a variety of commercial, partnership and leadership roles, spending a great deal of this time working above brand in partnership with NHS organisations across the North of England.

He has a wealth of knowledge and experience of customer relationship management, market access, commercialisation and leadership, and works closely with NHS organisations across the North West to drive the adoption of innovations that can transform health and care for patients and NHS workforce. His work with health and life sciences businesses has led to more than £57m of economic growth and inward investment across the NW Coast since 2020.

Mike uses his relationship management experience to great effect to bring technology, innovation, health and wealth into the Agency footprint via engagement with industry, academic institutions, NHS organisations and networks and multiple other partners.

**@innovation\_mike**





## Lindsey Hughes

Director of Research and Engagement in the Innovation, Research and Life Sciences (IRLS) Group and Accelerated Access Collaborative at NHS England

During 27 years of NHS service, including 18 years in frontline service provision as an orthoptist, Lindsey has held various clinical and professional leadership roles in service delivery, research and education.

Lindsey joined NHS England in 2014 and led the Improving Rehabilitation Services Programme prior to joining the IRLS group in 2016 where she developed the research programme before taking up her current role. Her portfolio includes research, horizon-scanning and demand-signalling, health inequalities, net zero and patient and public involvement.



## Jordan Van Flute

Co-founder and Chief Technical Officer of Inovus Medical

Jordan Van Flute is a father, Ironman triathlete and a multi-disciplinary engineer with expertise in hardware and software product delivery. Technical leadership has led to breakthroughs in mixed reality applications for surgical training.

Inovus Medical is a UK-based, venture-backed, multi award-winning designer and manufacturer of healthcare simulation products. The company uses additive manufacturing and novel software solutions to deliver a range of products that offer unrivalled functionality and accessibility at affordable prices.

By improving clinician proficiency through improved access to healthcare simulation and training, Inovus is improving healthcare provision, impacting positively on the quality of life of millions of patients across the globe.

<https://inovus.org/>

@InovusMedical





## Dr Mark Ratnarajah

Managing Director of C2-Ai

Mark has spent over three decades working in the NHS and international healthcare services as a paediatrician (including a stint as a 'flying doctor' in New Zealand and Australia). Over the last 10 years he has combined his clinical work with being an entrepreneur. Prior to that he was a principal investor in private equity, providing growth capital to UK healthcare and technology businesses, and then managing a national physical and mental health rehabilitation services provider through to trade sale.

Mark holds an MBA from the London Business School, a medical degree from Oxford and an undergraduate degree in experimental pathology from London University.

**See the exhibitor profiles section for more details of C2-Ai**



## Professor StJohn Crean

Pro Vice-Chancellor, University of Central Lancashire

Professor Crean is Pro Vice-Chancellor for Research and Enterprise at the University of Central Lancashire, having previously been Executive Dean of College of Clinical and Biomedical Sciences.

He is Honorary Consultant in Oral and Maxillofacial Surgery at Blackpool Victoria Hospital and University Hospitals of Morecambe Bay NHS Foundation Trust, and is currently the Robert Bradlaw advisor in the Faculty of Dental Surgery at the Royal College of Surgeons of England and editor-in-chief of the Faculty Dental Journal (FDJ). He is also Examiner for Membership of the Faculty of Dental Surgery at the Royal College of Physicians and Surgeons in Glasgow.

His other roles include: Chair of the Lancashire LEP Health Sector Board and National Cyber Force Workforce (NCF) and Skills panel, member of the Nation NCF project board, council member of the Northern Health Science Alliance, board member of the Innovation Agency and of the Lancashire Health Equity Steering Group and the North West Health Social Care Workforce Group.

@UCLan







## Phil Brown

Director of Regulatory and Compliance, ABHI

Phil started his career at Smith and Nephew, qualifying as a graduate of the Royal Society of Chemistry in 1984, before joining the company's Woundcare Regulatory Affairs team at the time when the Medical Device Directive was being enacted.

Company moves to Genzyme Biosurgery, Quintiles, Wright Medical Technology and more latterly Kinetic Concepts Inc, included work with novel technologies, liaising with national authorities, the European Commission, trade associations and standards bodies on issues related to regulation and ethics.

Phil extended his trade association work by joining the ABHI in June 2016 as the director responsible for regulatory and compliance matters. Phil is a Fellow of the Organisation for Professionals in Regulatory Affairs and lectures at Sheffield Hallam University on medical device regulatory frameworks. He also chairs the UK BSI's CH/210 working group which has a mirror relationship to the ISO committee responsible for quality and risk standards.

**See the exhibitor profiles section for more details about the ABHI.**



## Andy Round

Investment Director, Praetura Ventures

Andy is an experienced investor, director and an accomplished scientist with a PhD in biochemistry from Leeds University. A life sciences expert, he has been responsible for many key Praetura Ventures deals in this field and continues to provide more than money to existing and prospective portfolio companies.

Before Praetura Ventures, Andy led on equity investments for MSIF and Maven.

**See the exhibitor profiles section for more details about Praetura Ventures.**





## Ben Carter

Investment Director,  
Deepbridge Capital

Ben is Investment Director in the life sciences team at Deepbridge Capital. His role focuses primarily on deal origination, deal execution and portfolio management. Prior to this role, Ben held senior board positions in several medical and health technology businesses.

Deepbridge only invests in sectors in which its team has experience. Its team of sector luminaries source, review and manage investment opportunities, across the technology, life sciences and renewable energy sectors.

From seed stage, through commercialisation and growth funding, Deepbridge aims to work with investee companies throughout their funding journey to ensure that they have the best opportunity to succeed.

<https://www.deepbridgecapital.com/>



## Hannah Randles

Innovation Pipeline Manager,  
LYVA Labs

Hannah previously worked as sector manager for the health and life sciences sector at Growth Platform, the Liverpool City Region Growth Company, and the Innovation Agency. At LYVA Labs, Hannah works alongside colleagues to support and develop the health and life sciences sector with a focus on business growth, inward investment, collaboration support and wider strategic initiatives.

**See the exhibitor profiles section for more details of LYVA Labs**





## Peter Snuggs

Chief Operating Officer, Definition Health

Peter is a senior healthcare executive with over 20 years of experience working for private medical groups in the UK.

He says: "I believe in making life as simple as it can be. I want to help individuals and healthcare organisations achieve their full potential through innovation, delivering even better clinical outcomes and safer patient care through digitally enabled solutions."

Definition Health is a ground-breaking digital health company revolutionising the hospital-based approach to healthcare. Founded in 2018 by two practising NHS consultants, the company has produced the first UK end-to-end digital journey for surgical patients with the primary aims to drive improved outcomes, increase efficiency and deliver an enhanced patient experience.

Definition Health solutions have been successfully deployed across seven NHS trusts.

Definition Health solutions integrate with the UK's leading electronic patient record systems, including Cerner.

<https://www.definitionhealth.co.uk/>

@DefinitionH18



## Fardeen Siddiqui

CEO of Sidqam

Fardeen Siddiqui is the founder and CEO of Sidqam. Fardeen is a technopreneur with over 22 years of experience in delivering complex interoperable solutions in the health and care industry. He has won several awards for innovation and best practice system development in the NHS. He has a specialist interest in various healthcare standards and interoperable healthcare records, and is an angel investor and advisor to various start-ups.

Sidqam is a health-tech company that delivers standards-based health and care software systems that integrate with existing operating systems.

Founded in 2014, all its products fall under the brand name Direcht (Digital Records in Health Technology). With partnerships including NHS hospital trusts, CCGs and AHSNs across the country, Sidqam specialise in providing end-to-end community care solutions for use by care professionals across the health and care sector - including creating the only standard full digital version of the award-winning RESTORE2TM deterioration and monitoring solution.

[sidqam.co.uk](https://www.sidqam.co.uk)

@SidqamLtd





## Tony Woods

Director of Operations and Digital at the Innovation Agency

Tony is responsible for operational management, programme reporting and the organisation's digital programme, and works closely with its system partners.

He has more than 30 years' experience in the NHS, in information management and transformational change roles. Before joining the Innovation Agency Tony worked as a Director of Strategy and Commissioning at NHS Knowsley and Liverpool CCGs.

Tony played a key role in the development of the HSJ Award-winning Healthy Liverpool Programme as Programme Director for both the Community and Digital Transformation Programmes. The programme led to the city being at the forefront of large-scale city-wide adoption of innovative person-centred approaches to care, such as telehealth and advice on prescription.

**@tonywoods71**



## Mat Taylor

Commercial Director, Brain in Hand

Mat is a commercial leader with a 20-year track record in senior leadership roles delivered both domestically and internationally for health and social care technology businesses.

He is passionate about driving wide-scale adoption of technologies that can help users achieve positive outcomes.

Brain in Hand is a digital self-management support system for people who need help remembering things, making decisions, planning, or managing anxiety. It's not condition-specific but is often used by people who are autistic or managing anxiety-related mental health challenges.

Brain in Hand helps people live more independently. The system is approved by government departments and in use in health, social care and higher education settings across the UK.

**<https://braininhand.co.uk/>**

**@brain\_in\_hand**





## Rob Halhead

Director and COO, Docobo

Rob has over 30 years' experience in IT and communications. He held senior roles with BT, GE, NTL, Vodafone and two start-ups in sales, marketing and technical and general management roles.

After his role as Managing Director of Public Sector at NTL (a £130m business serving health and local government), he has spent the last 12 years in digital health, consulting with Vodafone in mobile health, then joining the Oxford University mHealth spin-out, t+ Medical, before joining Docobo in 2012 as a director and the company's Chief Operating Officer.

Docobo's digital innovations enable transformation of out-of-hospital care. Its patient-monitoring products enable the NHS to improve care and optimise productivity. Its products and services are all regulatory compliant and transform and enable long-term condition management through virtual wards, hospital waiting list triage and other services.

Now owned by Graphnet, the company combines the immense capabilities of patient monitoring with population health and shared care record platforms.

<https://www.docobo.co.uk/>

@DocoboUK



## Caroline Gadd

UK Managing Director, Holmusk

Caroline is the founder of MaST, a decision support tool used to improve the quality and safety of community mental healthcare.

In the third year of the NHS Innovation Accelerator programme, Caroline has led the scale-up of MaST in eight mental health trusts, the design and development of a range of MaST modules and the acquisition of the business by Holmusk.

Caroline started her career as a nurse and has worked in a variety of NHS, social care and healthcare industry roles. She continues to lead the scale-up of MaST in the UK and is exploring its transferability into new markets.

Holmusk is building a mental health evidence platform that aims to transform lives through real-world evidence and AI-powered analytics.

Holmusk is a global start-up and acquired the MaST business in 2021. It works with the NHS to transform the way mental health services use their data and information. MaST uses predictive analytics to estimate risk of crisis and provides decision support to improve patient flow and caseload management.

<https://holmusk.co.uk/>





## Connor Ward

User Experience Lead, Brain in Hand

Connor is a speaker and consultant on autism and has been Brain in Hand's User Experience Lead for two years.

Connor, who hails from Nottinghamshire, runs a YouTube channel on which he discusses autism and which has more than 6,000 subscribers.



## Janet King

Regional Director of Digital Transformation, NHS England

Janet has worked in health informatics for 30 years and has seen it develop from patient tallies on clipboards to the data-driven, technology-enabled health and social care we see today. She is passionate about digital inclusion and greener computing and seeks to embed these principles into the digital transformation of the North West.

Janet leads a small team of digital transformation specialists at the regional office and works with the digital health and care communities in the three Integrated Care Systems in the North West – Cheshire and Merseyside, Greater Manchester and Lancashire and South Cumbria.



## Casey Black

Data Analyst, Innovation Agency

Casey graduated from Liverpool John Moores University in Applied Mathematics and Data Science and joined the Digital and Operations team at the Innovation Agency in November 2021.

Her focus has been on technology enabled care at home, working closely with a team to start evaluating remote-monitoring programmes including virtual wards and long-term condition remote-monitoring.



# Exhibitor profiles



# ABHI

ABHI supports the health tech community to provide products and services that help people live healthier lives. As the voice of the industry, the ABHI shows the value of health technology and aims to overcome barriers to people benefitting from it now and in the future. Members range from leading multinationals through to small and medium-sized enterprises. The ABHI represents the health tech industry to key stakeholders, such as governments, healthcare systems and regulators.

<https://www.abhi.org.uk/>

@UK\_ABHI



## C2-Ai

C2-Ai is the world leader in clinical risk stratification, prioritisation, and health equity solutions. C2-Ai is trusted by the NHS and is recognised as providing best practice in waiting list and referral management by the NHS Getting It Right First Time programme.

C2-Ai provides actionable insights in surgery, general medicine and maternity care to drive better financial, governance, and patient safety outcomes. More than 30 per cent of hospitals trust the Patient Tracking List risk stratification tools to live triage waiting lists for admitted and now non-admitted pathways. The system ensures new and existing referrals are integrated live to the wait list, incorporating the impacts of social determinants of health and post-operative outcomes to ensure equity.

<https://c2-ai.net/>



ADDVantage Technologies are specialists in digital transformations in healthcare. Through a partnership and consultative approach, they have developed tech solutions for various blue-chip clients in the private and public sector, including The Priory and the NHS (through the Digital First Online Consultation and Video Consultation and the GP IT Futures frameworks).

The company was founded by Dr Suheil Ahmed, who still practises as a GP and Chief Clinical Information Officer. Suheil has a great passion for delivering solutions that address unique problems, deliver sustainability and efficiency – while delivering a great patient experience.

<https://addvantage-technologies.co.uk/>

@alldayDr\_UK



The Blinx Healthcare team has, collectively, more than 75 years of enterprise technology, business and digital transformation and clinical experience. The PACO platform (Patient and Care Optimiser) was developed by the Blinx Healthcare team in partnership with general practice teams. Many of those general practice teams were struggling to meet patient demands for appointments which had been restricted by GP capacity and the increasing need for routine appointments to catch up after the pandemic. Blinx developed PACO to address these needs in an agile manner, drawing on their vast experience in building lean-efficiency digital platforms.

<https://www.blinxhealthcare.com/>

@BlinxHealthcare





THE INNOVATION AGENCY  
**COACHING  
ACADEMY**

The Innovation Agency's Coaching Academy supports individuals, teams, organisations and systems to build cultures that can adopt innovation, continuously improve, and nurture equity and inclusion.

They have worked with the NHS, local authorities, public and third sectors and academia in the North West Coast and beyond. Their core offer categories include: coach training, learning and development, system support, and facilitated collaboration, and they also offer fully bespoke programmes to meet a commissioner's unique needs. Most of the Coaching Academy's work begins as a conversation. Email **coach@innovationagencynwc.nhs.uk** to see how they can support you.

**innovationagencynwc.nhs.uk/  
coaching-academy**



Damibu is a Liverpool-based digital technology studio specialising in information management technology for the public sector.

Renowned for its project work in the NHS, Damibu is now concentrating on Damibu Feeds and revolutionising how digital information is managed and distributed at scale.

**https://damibu.com/  
@Damibu**



Managing medicines is too difficult. CONNECT Care makes it easier for patients and the people who care for them.

CONNECT Care brings together the individualised support of traditional pharmacies with the latest digital tools, transforming how medicines are managed in the community and generating actionable insights that improve care.

**www.weconnect.care  
@WeConnectCareUK**

## florence

Intelligent Health Messaging

Florence humanises clinically proven protocols, delivering precise, psychology-based, intelligent health messaging that engages patients continuously, motivating better behaviours and improved outcomes. Florence frees up time and resources for clinicians and provides more fulfilling patient encounters.

**www.getflorencenet  
@get\_florence**





GENEO Software builds software-as-a-service (SaaS) platforms for lean processes. They are experts in lean optimisation and know the pitfalls of frontline operations and the obstacles to progress.

Too often, it feels like there is no time for continuous improvement. The company's portfolio of digital solutions provides effective systemised approaches to standardisation and improvement through workforce engagement, participation, and truly page-less content.

GENEO's products include:

- GEN-OPS: Best SaaS application for standardised work instructions
- My-CI: A mobile application enabling leaders to audit the workplace, collect ideas, and solve problems
- TEMPO: Brings focus to improving asset availability

<https://www.geneo.co.uk/>  
[@geneoldt](#)



Glow New Media makes innovative health tech software and will be exhibiting the novel community workforce safety solution, SafeTeam. Visit their stand to learn how it can help to integrate teams across an ICS and improve safety for lone workers.

<https://www.glow-internet.com/>  
[@glownewmedia](#)



**HEALTH  
BEACON**

HealthBeacon is a Dublin-based digital therapeutics company that develops products for managing injectable medications for patients in the home. The HealthBeacon Injection Care Management System tracks adherence and persistence with medication schedules through the provision of medication management reminders, safe and sustainable sharps disposal devices, educational tools, and artificial intelligence-driven data analytics.

As many as one in two patients fail to adhere to their medication schedule. HealthBeacon technologies integrate with patient support programmes to improve adherence for individuals with at-home therapy regimens.

For further information please contact Simon Wake [simon.wake@healthbeacon.com](mailto:simon.wake@healthbeacon.com)

[www.healthbeacon.com](http://www.healthbeacon.com)  
[@HealthBeaconInc](#)





Health Diagnostics are health check solution specialists whose mission is to empower advances in health and wellbeing. They do this by supporting partners with a cloud suite of proven digital tools that support every step in the health check pathway. These tools, known collectively as Health Options CS<sup>®</sup>, are designed to enable commissioners and providers to embed quality, value, and resilience at every level of a health check project.

With seamless digital infrastructure and access to industry-leading expertise, those on the front line are free to focus on inspiring lifestyle change.

[www.healthdiagnostics.co.uk](http://www.healthdiagnostics.co.uk)

@healthdiags



LYVA Labs provides innovation investment and support for ideas and technologies being developed in the Liverpool City Region.

It aims to provide entrepreneurs and innovators with a route to early-stage investment and a platform on which their ideas can be developed.

LYVA Labs was created to support health and life science innovation, but its ambition goes beyond that. Its goal is to support the wider innovation community, to find solutions to global problems, and to improve the lives of those who live and work in the region.

<https://lyvalabs.com/>

@LyvaLabs



The Innovation Agency is the Academic Health Science Network (AHSN) for the North West Coast, an NHS organisation that aims to spread innovations in the region's health and care system, and stimulate economic growth.

It is one of 15 AHSNs that constitute the AHSN Network.

The AHSNs work together to deliver national programmes with funding from NHS England and the Office for Life Sciences. They also work closely with integrated care systems (ICSs) in their regions, to support innovations and improvements targeted at local populations.

The Innovation Agency covers Cheshire, Merseyside, South Cumbria and Lancashire, serving a population of just over four million residents.

<https://www.innovationagencynwc.nhs.uk/>

@innovationnwc





## Shared Business Services

NHS Shared Business Services (SBS) provide finance and accounting, digital, procurement and workforce services to the NHS.

Sharing common values and unity of purpose with the rest of the NHS family, SBS solutions are underpinned by cutting-edge technologies and their teams' expertise, understanding of the NHS, and commitment to service excellence.

<https://www.sbs.nhs.uk/>

@NHS\_SBS



Optonet has developed a comprehensive system of digital vision charts to assess visual function that has now been enhanced to test vision remotely during teleconsultations (a project completed through pioneering SBRI funding with NHS Scotland, and funding from Innovate UK).

The Optonet remote testing system offers fully automated calibration for any digital device and has been shown to elicit remote visual acuity (VA) values that equate to gold standard Early Treatment Diabetic Retinopathy Study VA in person.

The Optonet all-in-one system is an affordable way to replace old vision charts in the clinic and to implement a virtual clinic to reduce the number of face-to-face appointments in eyecare.

<https://optonet.online/>

@OptonetUK



PhysioBuddie is an innovative online therapy service that provides users with remote step-by-step progressive rehabilitation. It offers:

- Physiotherapy-led video exercises
- A safe social space for patients to interact with one another and encourage each other's progress
- A patient rehabilitation journal that can be viewed by the physiotherapy team
- A patient education resource section, allowing trusts to go paperless

There is a dedicated dashboard for the clinical teams. PhysioBuddie has created a unique experience to educate and upskill every clinician with new CPD content monthly, using industry experts, clinician forums to discuss complex cases and the ability to upload every hospital's protocol and training manuals. This allows clinicians 24/7 access to educating every clinician in the system.

<https://physiobuddie.com/>

@Physiobuddie1



Praetura Ventures invest in exciting early-stage tech and life sciences businesses in the North. Praetura's mission is to find and back exceptional founders and help them build the best business they can.

<https://www.praeturaventures.com/team/>

@praetura\_ven





Venturi Cardiology is an independent cardiology clinic, offering rapid access to clinical consultations and advanced diagnostic investigations.

The company aims to give patients another route to world-class health care, that gives them the answers they need that bit more quickly. Waiting to find out the health of the heart can be an additional pain and stress, especially if patients are experiencing slow progress in the NHS.

Diagnostics available include the following (all of which can be delivered in one appointment): ECG, echocardiogram, blood tests, stress echo, exercise ECG, Holter monitor, CT calcium score test, CT coronary angiogram.

**[www.venturicardiology.com](http://www.venturicardiology.com)**  
**@VCardiology**



Value Life

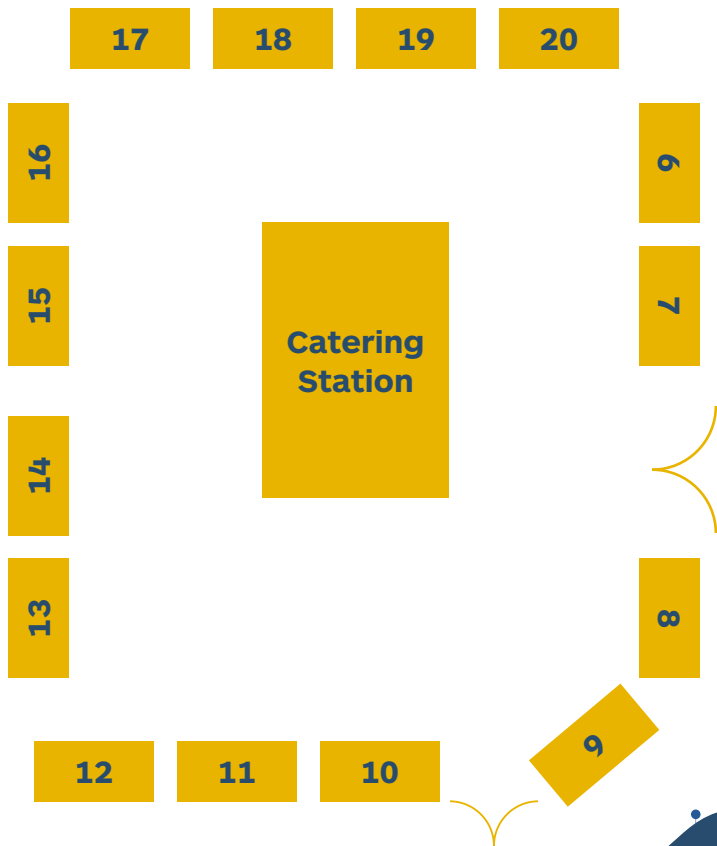
Vygon is a global supplier of medical and surgical devices with a reputation for delivering high-quality products and excellence in customer service, helping healthcare professionals offer best practice solutions to their patients.

Vygon's product ranges extend across many therapeutic specialities: vascular access, critical care, regional anaesthesia, respiratory, IV management, neonatology and enteral feeding.

**<https://vygon.co.uk/>**  
**@vygonuk**



# Exhibition Hall



Exhibitors	Exhibitors
1. Innovation Agency	11. ABHI
2. HealthBeacon	12. ADDvantage Technologies
3. C2-Ai	13. Glow New Media
4. Health Diagnostics	14. LYVA Labs
5. Optonet	15. Coaching Academy
6. Praetura Ventures	16. GENE0 Software
7. CONNECT Care	17. Florence
8. NHS Shared Business Services	18. Venturi Cardiology
9. Blinx	19. Vygon
10. Damibu	20. Physio Buddie



# Case studies

The following case studies illustrate the range and depth of support individual AHSNs across England can offer to health and care innovators.





Steve Adams from the Innovation Agency with Issa Dasu Patel and Rachel Wickenden from CONNECT Care

## Case study 1

The Innovation Agency, the Academic Health Science Network for the North West Coast, helped a health tech company secure a £500,000 funding boost to develop its ground-breaking technology that helps patients manage their medicines in their own homes.

Preston-based CONNECT Care had created a dashboard that links patients, carers and clinicians and empowers the patient to take medications with greater confidence

The extra funding helped CONNECT Care significantly improve its technology and create a 'novel data insights engine' that generates predictive insights and notifications with more context for carers.

The Innovation Agency helped the company secure the funding from Innovate UK and supported it in running a pilot for its technology in Lancashire.

For more details, please visit the **Innovation Agency website.**



## Case study 2

Nottingham company NuVision has developed a wound dressing material called Omnigen, derived from human amniotic membrane, that helps patients recover more quickly from eye wounds.

This ground-breaking treatment offers an alternative to conventional eye surgery and allows people to be treated in an outpatient setting.

East Midlands Academic Health Science Network (EMAHSN) has supported NuVision for several years, helping the company commercialise its product and carry out market research and scoping.

EMAHSN helped NuVision secure a £100,000 grant to develop their product to treat chronic wounds, and the company has since been awarded a further £50,000 in grant funding and EMAHSN support to develop Omnigen's use in outpatient settings.

For more details, visit the **AHSN Network's website.**







## Case study 3

Oxford AHSN supported local digital health company Ufonia in developing an autonomous telemedicine assistant, known as Dora.

Dora can be used for routine clinical conversations as an alternative to hospital visits and is more convenient for patients, reduces costs and eases demands on staff.

Oxford AHSN was involved in the Dora project since its early stages in 2018 and has helped explore their potential customer base, shape their value proposition and identify the clinical challenge they aim to address.

You can read more about this work on the **Oxford AHSN website**.

Bridging the Gap is hosted on this occasion by the Innovation Agency, the Academic Health Science Network (AHSN) for the North West Coast, on behalf of the AHSN Network.

AHSN Network website: <https://www.ahsnnetwork.com/>

Twitter: @AHSNNetwork



# Delegate List

Name	Company	Name	Company
Adam Townsend	Vuit	Claire Hodgson	Innovation Agency
Adrian Hall	Spirit Health	Connor Ward	Brain in Hand
Ahmed Abouseif	Tachyhealth	Danie McMurray	Design Reality
Alex Hernandez	NHS Shared Business Services	Daniel Stanley	Nightwear solutions
Alex Leach	West of England Academic Health Science Network	Daniel Zamora	Health Innovation Manchester
Alison Mythen	Innovation Agency	Dave Burrows	Damibu
Amanda Brookes	Cheshire & Merseyside ICB	Dave Dewhurst	Innovation Agency
Amy-lee Shirodkar	NHS	David Seddon	Vygon UK
Andrew Davies	Cheshire & Merseyside ICB	David Sweeney	NHS Cheshire and Merseyside
Andrew Cooper	Innovation Agency	David White	Liverpool University Hospitals NHS Foundation Trust
Andrew Holland	Maywoods	Debbie Parkinson	Innovation Agency
Andrew Moran	Cerner	Denise Kelly	Baywater Healthcare
Andrew Rose	Liverpool University Hospitals NHS Foundation Trust	Donna Kelly	Redwing Business Intelligence
Andrew Round	Praetura Ventures	Drew Norwood-Green	The Clatterbridge Cancer Centre
Andy Cairns	Innovation Agency	Elaine Gossage	Liverpool Heart and Chest Hospital
Anika Neill	Innovation Agency	Eleanor Fielding	CDC
Anthony Rowbottom	Lancashire & South Cumbria Pathology Service	Emal Haidari	Absolute Interpreting and Translations Ltd
Areeba Wajid	NHS Frimley ICB	Emma Crane	Nightwear solutions
Asaf Niaz	A N Computing Ltd	Emma Ingham	Spacious Place Life
Azize Naji	Goggleminds	Enrique Bueno	Optonet Ltd
Ben Carter	Deepbridge Capital	Fardeen Siddiqui	Sidqam Ltd
Ben Davies	Praetura Ventures	Farhan Khan	Open Medical
Bethany Gill	ARC North West	Gareth Bartlett	Blinx Solutions Limited
Beverley Jones	Vygon uk	Gary Collins	Innovate UK EDGE / Inventya
Bruce Ash	Innovation Agency	Gary Jones	MEDiMusic
Carl Grainger	Viz Box Ltd	Gary Sutton	Lancashire & South Cumbria NHS Foundation Trust
Caroline Gadd	Holmusk	Gedeon Lemma	Alder Hey Innovation
Caroline Kenyon	Innovation Agency	Gemma Barnacle	Innovation Agency
Casey Black	Innovation Agency	George Chacko	BookAMed Limited
Charlotte Ollerton	Innovate UK EDGE	George Kowalski	Orcha Health Ltd
Chloe Young	Venturi Cardiology	Grace Sanderson	Praetura Ventures
Chris Fernandes	Bodii Technologies Ltd.	Graham Dempsey	Anidium Limited
Chris Fernandes	Old Vicarage Care Home	Greg Stringer	Innovation Agency
Christian Flynn	NHS	Guillermo Bueno	Optonet Ltd
Christine Winstanley	Spacious Place Life	Gurth Fernando	UCLP

## Delegate List – continued

Name	Company	Name	Company
Guy Checketts	Oxford Academic Health Science Network	Johnathan Pascall	Buddy healthcare
Hadleigh Stollar	Innovation Agency	Jonathan Phillips	Seymour John Ltd
Haku Bhatt	Innovation Agency / Liverpool Health Partners	Jonathan Develing	Liverpool Heart & Chest Hospital
Hannah Randles	LYVA Labs	Jordan Van Flute	Inovus
Harriet Unsworth	Wellcome Trust	Julian Patel	East Midlands Academic Health Science Network
Hassan Burhan	Liverpool University Hospitals NHS Foundation Trust	Julie Evason	Health Diagnostics Ltd
Helen Hoyland	YH AHSN	Kamal Siddiqi	Old Vicarage Care Home
Helen Tate	Barclays Eagle Labs	Kate McDermott	Lyva Labs
Helen Williams	Innovation Agency	Katherine Horner	Innovate UK EDGE
Helena Ije	Better Medicine	Katie Fitzsimmons	Liverpool Heart and Chest Hospital
Hiren Gandhi	Sercla Software	Katie McShane	Safe Steps
Ian Cheung	Maywoods	Katie Ryder	my mhealth
Indi Singh	Innovation Agency	Katie-Rose Cawthorne	Alder Hey Innovation
Jack Rushton	Sidqam	Kieran Cornwall	Eastern Academic Health Science Network
Jacob Carter	Eastern Academic Health Science Network	Lawrence Chadwich	Sidqam
James Burch	Decently	Lee Cross	CCS Media Ltd
James Chapman	Decently	Lee Omar	Safe Steps
James Rose	Oxford Academic Health Science Network	Leslie Dewhurst	Health-AI
James Sheridan	RTC North Ltd	Liam Doyle	Liverpool University Hospitals NHS Foundation Trust
Jamil Shah Foridi	JSF Healthcare	Liam Heron	Viz Box Ltd
Janet King	NHS England	Liam O'Connor	Marks & Clerk LLP
Janice Mears	Growth Platform	Lindsay Sharples	Innovation Agency
Jawad Bhatti	Spark	Lindsey Hughes	NHS England
Jen Bennion	Cheshire & Wirral Partnership NHS Foundation Trust	Lisa Gregory	Venturi Cardiology
Jenny Briggs	Attain	Lorna Finch	University of Liverpool
Jenny Crooks	Liverpool Heart and Chest Hospital	Lucy Arnold	Patients Know Best
Jessica Jackson	Praetura Ventures	Lucy Aston	Physiobuddie
Jim Ward	Buddy Healthcare (UK) Ltd	Lucy Kate Mould	West Of England AHSN
Joe Moorhead	AIMES - Arrow Business Communications	Luke Goodwin	Look Good Learning Ltd
John Callaghan	Damibu	Mandy Townsend	Innovation Agency
John Griffiths	Generated health	Mark Ratnarajah	C2-AI Ltd
		Martin Moylan	Vitareium
		Mathew McKie	Signapps International Ltd
		Mats Levander	InterSystems

## Delegate List – continued

Name	Company	Name	Company
Matt Booth	Physiobuddie	Richard Harding	Science and Technology Facilities Council
Matt Craig	Generated Health - Florence Intelligent Health Messaging	Rob Chorlton	ADDVantage Technologies
Matthew Yaylor	Brain in Hand	Rob Halhead	Docobo Ltd
Michael Phillips	Renfrew Group International	Rocio Linaza	Liverpool School of Tropical Medicine
Mike Duffin	UCLP	Sam Prendergast	Liverpool University Hospital NHS FT
Mike Kenny	Innovation Agency	Sam Wolff	GENEO Software Ltd.
Molly Walker	my mhealth	Sandeep Konduru	Rumi medtech limited
Nadia Gopichandran	Hera Medical	Sarah Behmardi	my mhealth
Naomi Caney	SW Academic Health Science Network	Selina Donnelly	Health Diagnostics Ltd
Neville Clokey	NC Lancaster Ltd	Shameem Sampath	AI Rehab Ltd
Neville Young	Yorkshire & Humber Academic Health Science Network	Shelley Lockett	Growth Platform
Nicholas Brown	Incision	Shelley Perry	Breathe Therapies
Nick Allen	Health Innovation Manchester	Sher Galer	Barclays Eagle Labs
Noormohamed Valli	The Therapy Company	Simon Jay	MeeToo Education Ltd
Pamela Steed	Monarch Personnel Services Ltd	Simon Taylor	Rehab Guru Ltd
Patrick Chapman	EIDO Healthcare	Simon Tucker	Beanbag Health
Paul Foster	Blinx Solutions Limited	Simon Wake	HealthBeacon PLC
Pete Donnelly	The Wheelchair Skills College	Stephen Roberts	SilverCloud Health
Peter Broxton	Tectores Ltd	Steve Adams	Innovation Agency
Peter Leather	UCLan	Steve Barnett	C2-Ai
Peter Roberts	Market Access & Reimbursement Solutions Ltd	StJohn Crean	UCLAN
Peter Snuggs	Definition Health	Sue Renwick	Innovation Agency
Phil Blything	Glow New Media Ltd	Suhel Ahmed	ADDVantage Technologies
Phil Brown	ABHI	Susan Maxwell	Lancashire Teaching Hospitals NHS Foundation Trust
Phil Jennings	Innovation Agency	Tazeen Khatib	The Clatterbridge Cancer Centre
Philip Wright	Innovation Agency	Teresa Matilla	Optonet Ltd
Rachel Bookbinder	Intelligent Development Ltd	Thomas Rowlands	SafeSteps
Rachel Lawless	Lyva Labs	Tim King	GENEO Software Ltd
Rachel Saunderson	The Walton Centre NHS Foundation Trust	Tony Woods	Innovation Agency
Rafiq Elmansy	Wrexham Glyndwr University	Tristan Payne	Liverpool University Hospitals NHS Foundation Trust
Rahil Qamar Siddiqui	Sidqam Ltd	Vinoth Sanker	Liverpool University Hospitals NHS Foundation Trust
Riaz Ahmed	ADDVantage Technologies	William Bennetts	West Of England AHSN